

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A method for assembling a porous membrane cartridge having a cylindrical barrel, a cap, and a porous membrane. The method includes: forming openings at a top end and rear end in the barrel, respectively; forming the cap into a cylindrical shape having a fit-in portion configured to fit the portion outside the top end of the barrel, and forming in the cap a sandwiching face configured to abut with an opening edge of the top end and to sandwich the porous membrane between the barrel and the sandwiching face; crushing a peripheral edge of the porous membrane and sandwiching the porous membrane; and fixing the cap to the barrel so as not to be pulled out of the barrel by welding the opening edge and the sandwiching face by ultrasound.